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UNITED STATES PATENT AND TRADEMARK OFFICE  
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Bib Data Sheet

CONFIRMATION NO. 6228

<b>SERIAL NUMBER</b> 09/815,746	<b>FILING DATE</b> 03/23/2001 <b>RULE</b>	<b>CLASS</b> 360	<b>GROUP ART UNIT</b> 2652	<b>ATTORNEY DOCKET NO.</b> 30874.101USU1
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**APPLICANTS**

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\*\* CONTINUING DATA \*\*\*\*\* *Ac*

THIS APPLN CLAIMS BENEFIT OF 60/191,821 03/24/2000

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *Ac*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 05/17/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> MN	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 20	<b>INDEPENDENT CLAIMS</b> 5
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>Ac</i> Initials				

**ADDRESS**

23552

**TITLE**

Spin valve head using high-coercivity hard bias layer

<b>FILING FEE RECEIVED</b> 1000	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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